IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bardy

Application No.: Unassigned

Filed: August 22, 2003

Title: System And Method For Diagnosing

And Monitoring Outcomes Of Atrial Fribrillation For Automated Remote

Patient Care

Examiner: Unassigned

Group Art Unit: Unassigned

Attorney Docket No.: 020.0342.US.CON

Assistant Commissioner for Patents Alexandria, VA 22313-1450

## DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

( )	sheets	of	redlined	drawing(s)	which	indicate	proposed	changes	to	the
	drawing be subn	-: '		oproval of th	ese prop	posed char	nges, forma	al drawing	g(s)	will

- sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated
- sheets of corrected formal drawing(s), as required by the Notice of Patent Drawing(s) Objection (PTO-948) and approved in the Notice of Allowability dated \_\_\_\_\_\_\_.
- (X) 33 sheets of formal drawings, submitted with the enclosed continuation Utility Patent Application.

Examiner's approval of the entry of these drawings is respectfully requested.

Respectfully Submitted,

22895

PATENT TRADEMARK OFFICE

Patrick J.S. Inouye, Es

Attorney/Agent for Applicant(s)

Reg. No. 40297

Date: August 22, 2003

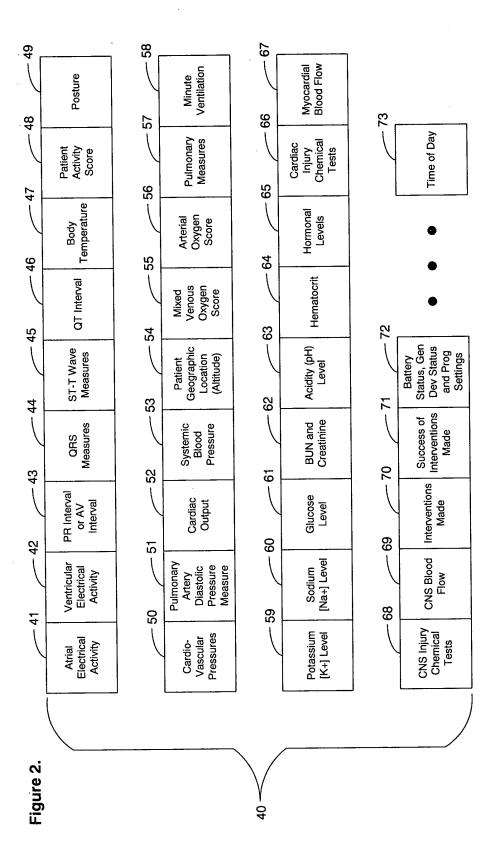
Telephone No.: (206) 381-3900

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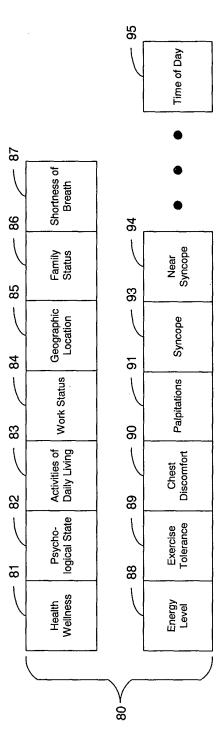
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Figure 1.



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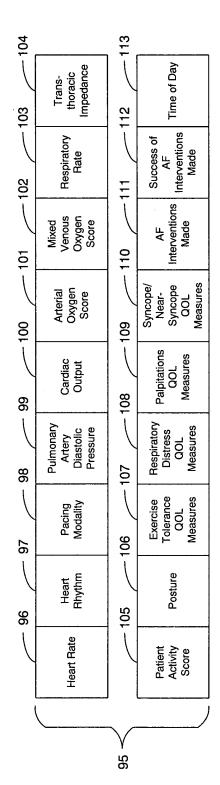


Figure 5.

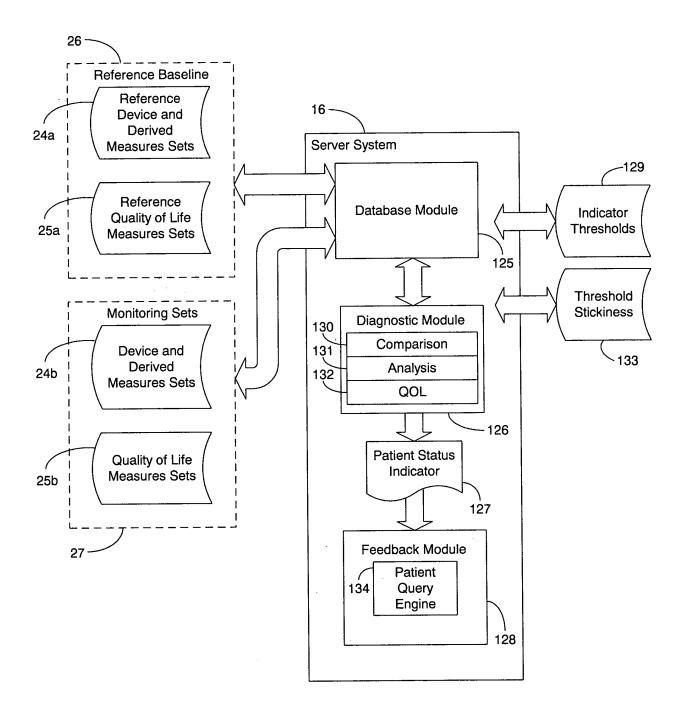


Figure 6.

## Patient 1

	Set 0				Set n-2	Set n-1	Set n
•	X <sub>0</sub>	•	•	•	X <sub>n-2</sub>	X <sub>n-1</sub>	X <sub>n</sub>
٠	Yo	•	•	•	Y <sub>n-2</sub>	Y <sub>n-1</sub>	Yn
•	Zo	•	•	•	$Z_{n-2}$	$Z_{n-1}$	Z <sub>n</sub>

 $time \rightarrow$ 

## Patient 2

Set 0				Set n-2	Set n-1	Set n
X <sub>0'</sub>	•	•	•	X <sub>n-2'</sub>	X <sub>n-1</sub> '	X <sub>n'</sub>
Y <sub>0'</sub>	•	•	•	Y <sub>n-2'</sub>	Y <sub>n-1</sub> ,	Y <sub>n'</sub>
Z <sub>0</sub> ,	•	•	•	Z <sub>n-2</sub> ,	Z <sub>n-1</sub> ,	$Z_{n'}$

 $time \rightarrow$ 

## Patient 3

Set 0				Set n-2	Set n-1	Set n
X <sub>0"</sub>	•	•	•	X <sub>n-2"</sub>	X <sub>n-1"</sub>	X <sub>n"</sub>
Y <sub>0"</sub>	•	•	•	Y <sub>n-2"</sub>	Y <sub>n-1"</sub>	Y <sub>n"</sub>
Z <sub>0"</sub>	•	•	•	Z <sub>n-2"</sub>	Z <sub>n-1"</sub>	$Z_{n''}$

 $time \rightarrow$ 

Figure 7.

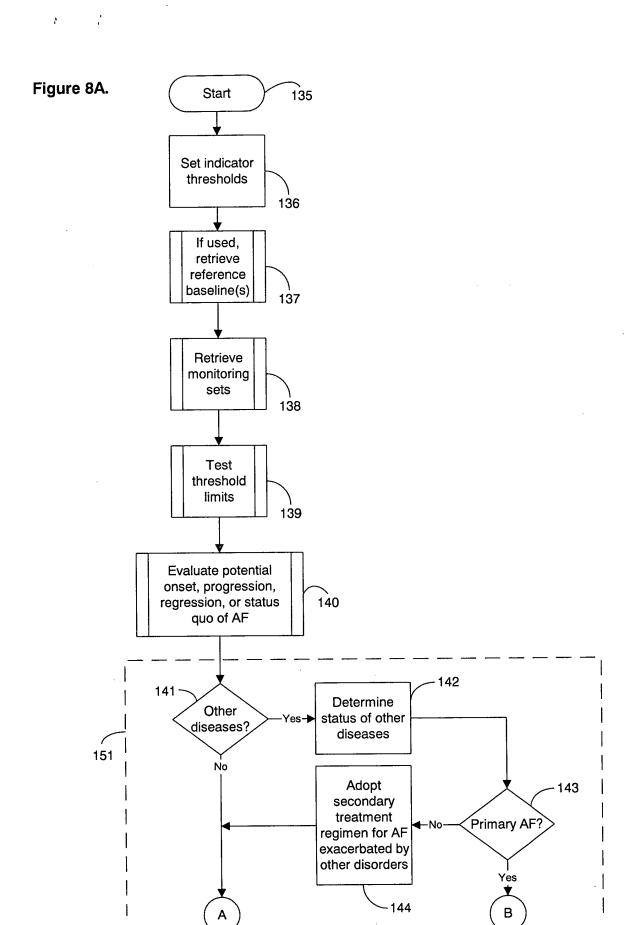


Figure 8B.

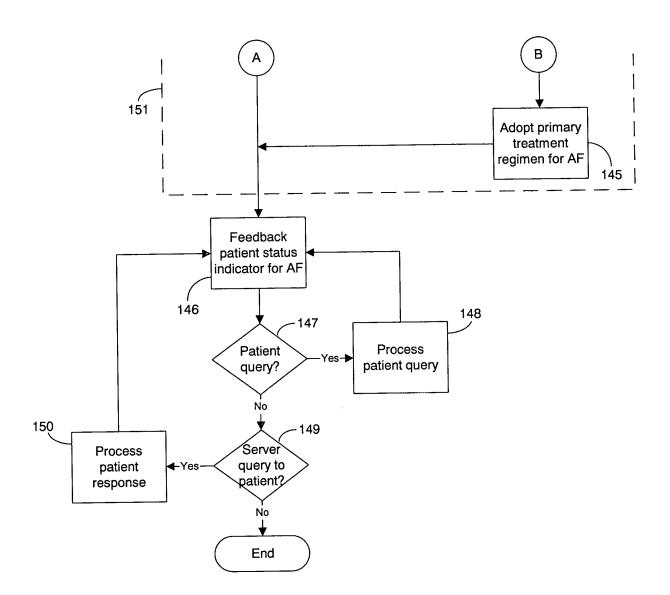


Figure 9.

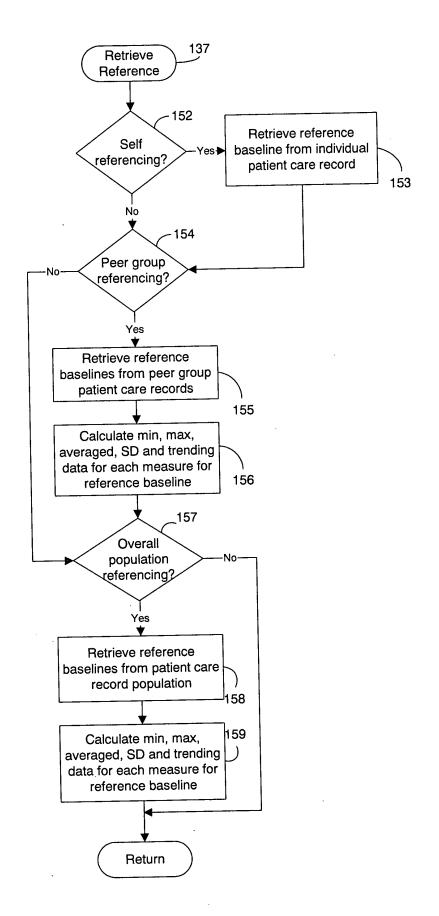


Figure 10.

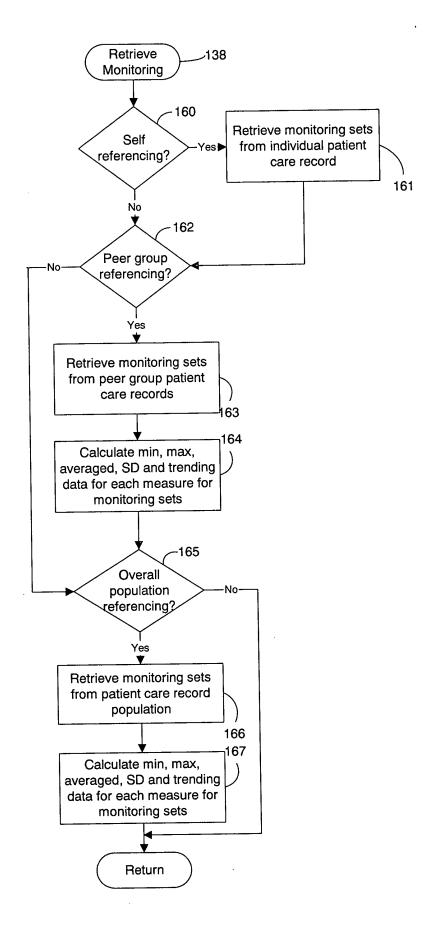


Figure 11A.

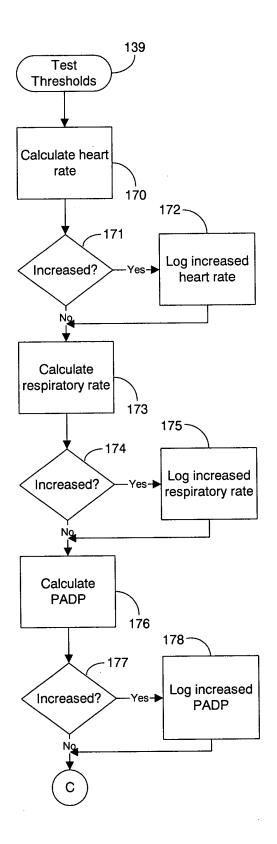


Figure 11B.

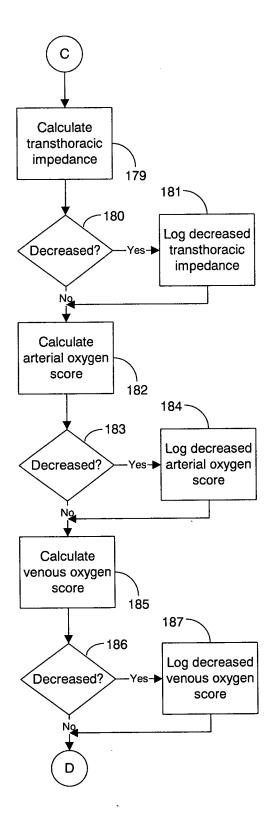


Figure 11C.

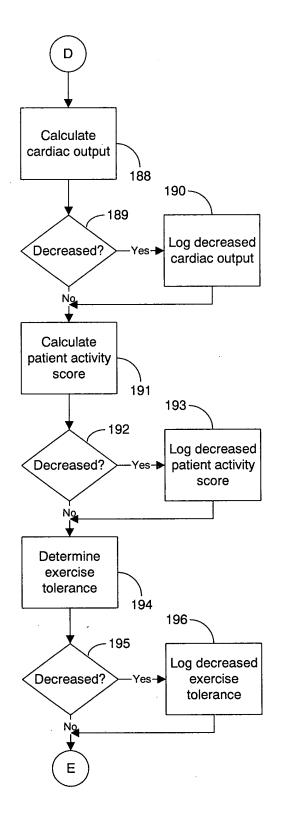


Figure 11D.

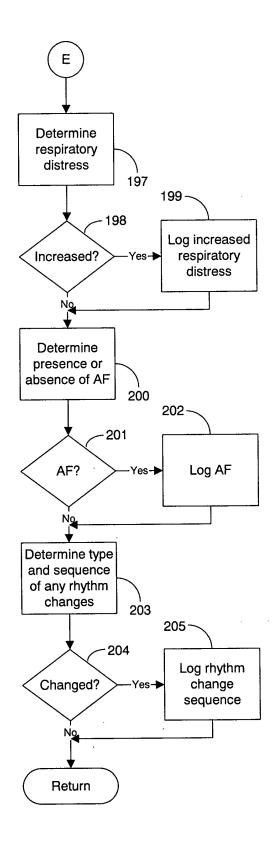


Figure 12A.

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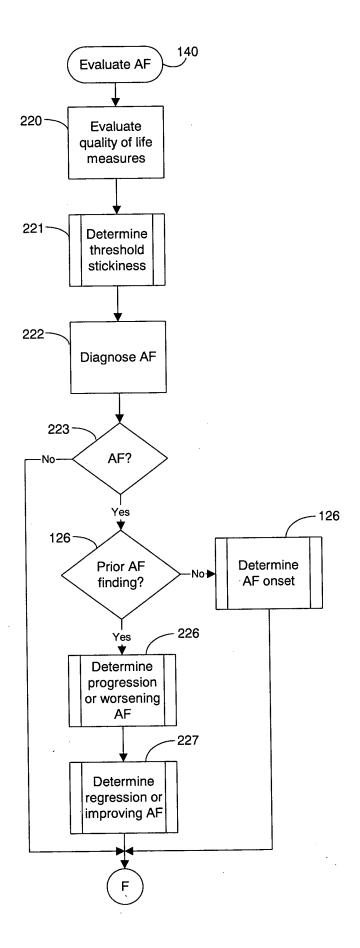


Figure 12B.

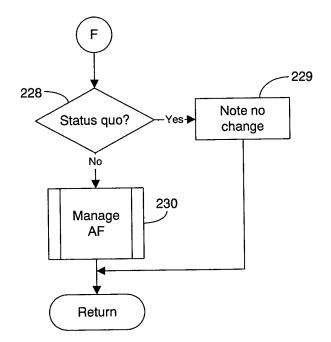


Figure 13A.

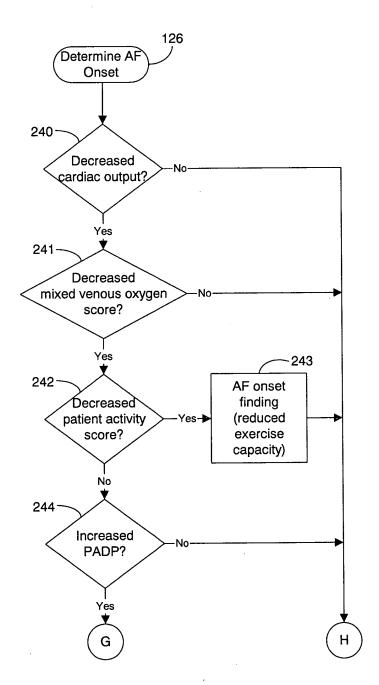
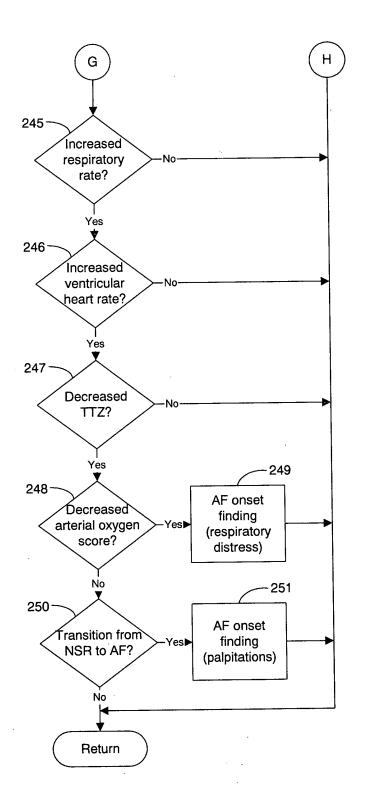


Figure 13B.



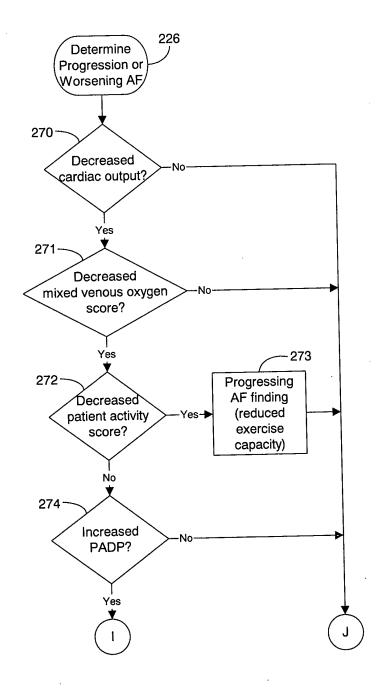


Figure 14B.

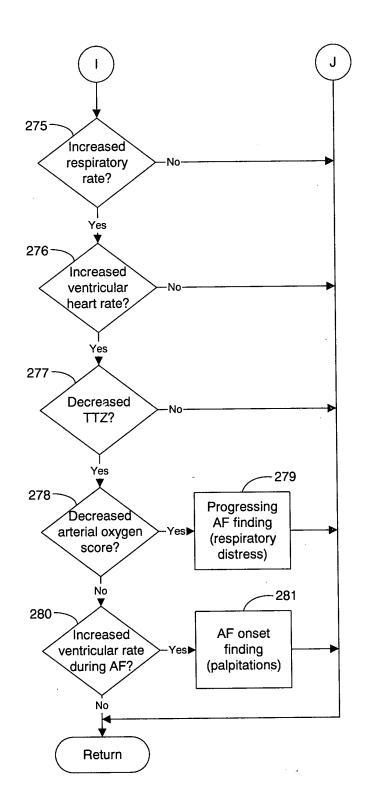


Figure 15A.

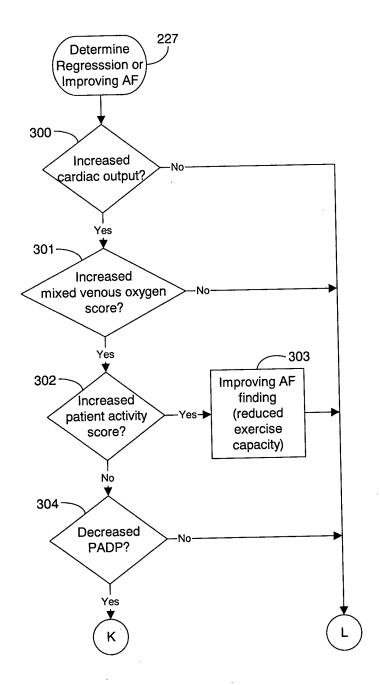


Figure 15B.

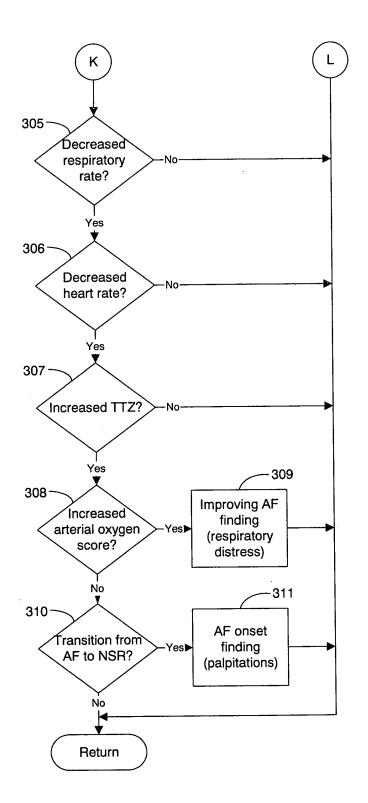
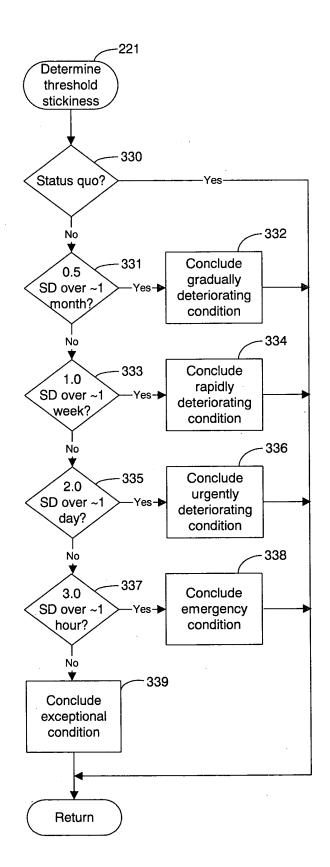


Figure 16.





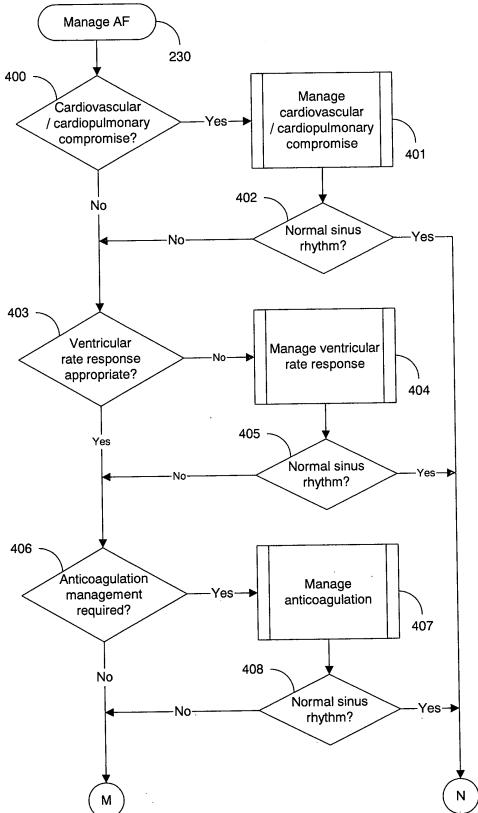


Figure 17B.

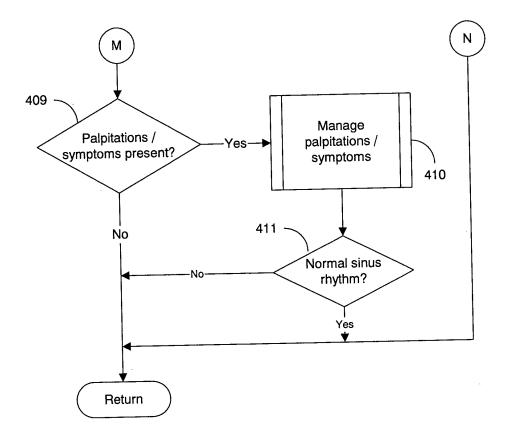
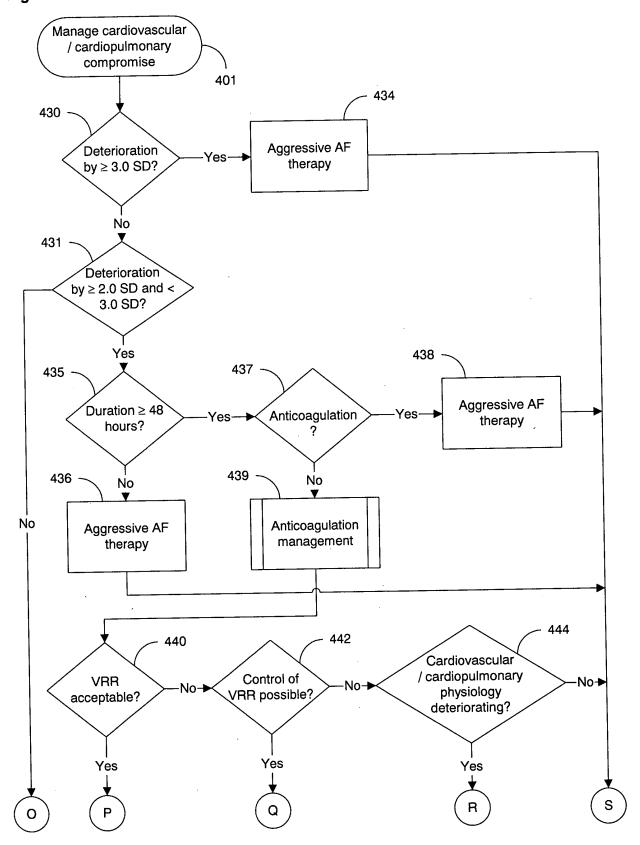


Figure 18A.



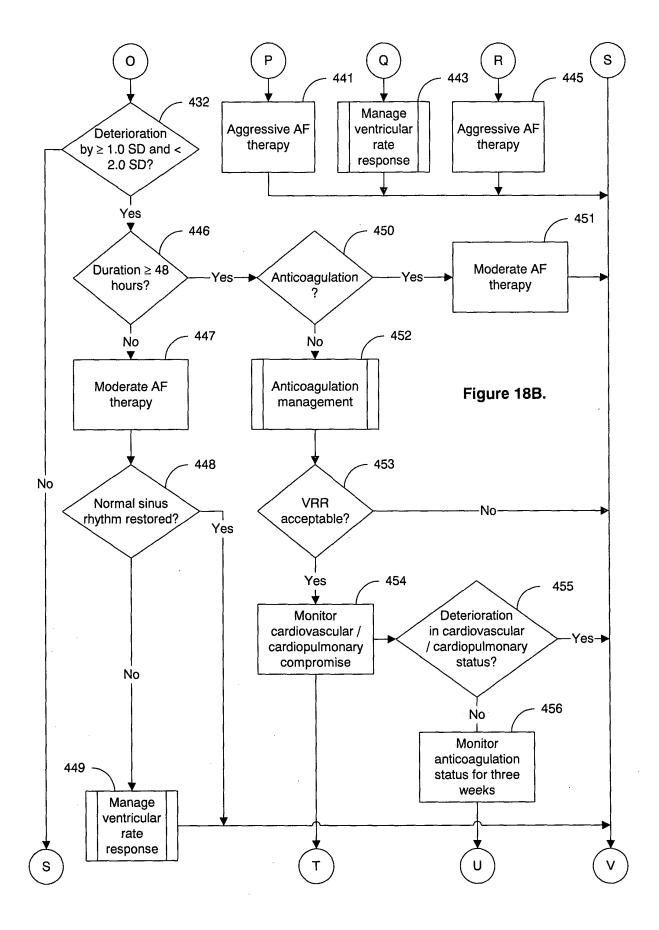


Figure 18C.

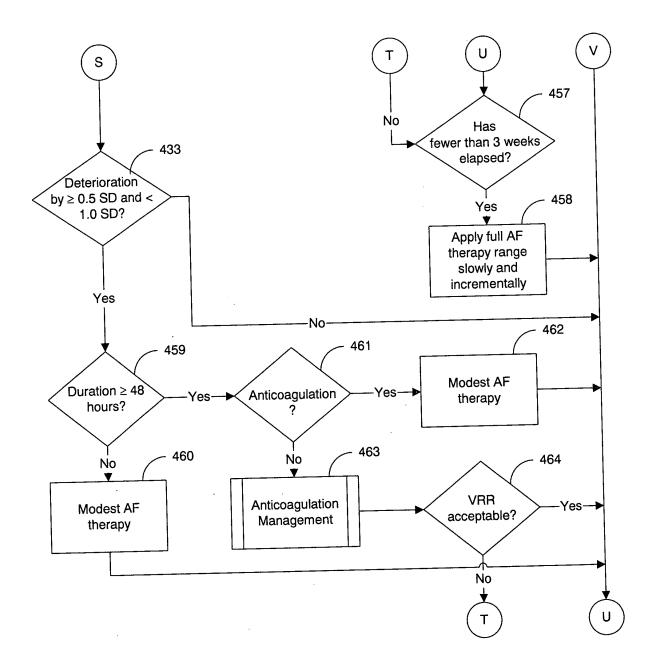
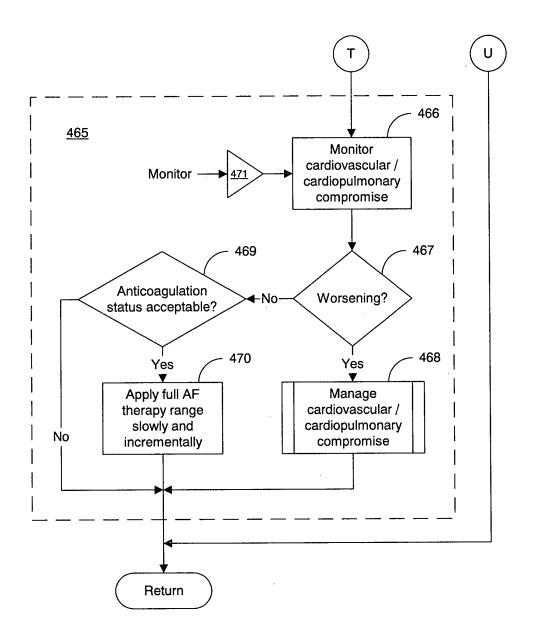


Figure 18D.



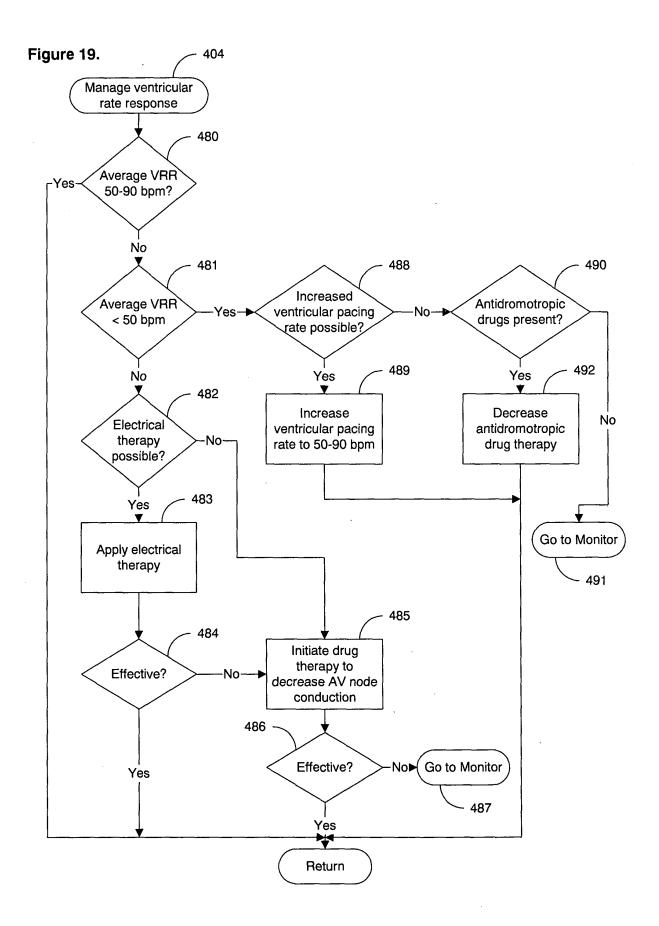


Figure 20.

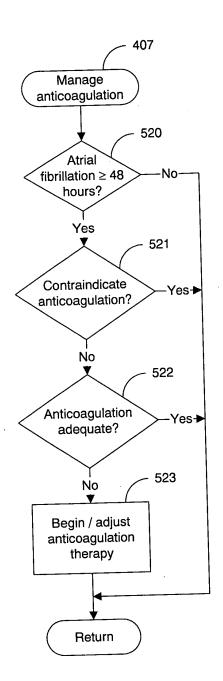


Figure 21.

